

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20060272736"	US-PGPUB; USPAT	ADJ	ON	2007/09/24 07:33
S2	1	"5349993" pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/20 16:10
S3	1	"20010050116"	US-PGPUB; USPAT	ADJ	ON	2007/09/20 16:11
S4	1285	141/94.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 13:52
S5	481	141/192.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 08:34
S6	284861	alarm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 08:34
S7	157	S4 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 09:12
S8	50	((("20050098575") or ("20050188854") or ("20060169717") or ("20060208913") or ("20060272736") or ("20060289559") or ("20070000944") or ("20070204930") or ("3580425") or ("3918616") or ("4144915") or ("4163510") or ("4164964") or ("4266726") or ("4274456") or ("4293008") or ("4333587") or ("4335836") or	US-PGPUB; USPAT	OR	OFF	2007/09/24 09:15

		("4363424") or ("4420097") or ("4440318") or ("4440319") or ("4458735") or ("4808346") or ("4881669") or ("4884720") or ("4915261") or ("4927061") or ("4934543") or ("4974643") or ("5011043") or ("5189949") or ("5192003") or ("5228597") or ("5251655") or ("5305927") or ("5325996") or ("5465870") or ("5711420") or ("5731981") or ("5749494") or ("5799775") or ("5855296") or ("5875930") or ("6003733") or ("6135009") or ("6196418") or ("6312589") or ("6394311") or ("6992590")).PN.				
S9	8	S8 and S6	US-PGPUB; USPAT	ADJ	ON	2007/09/24 09:22
S10	29	("20020020459"   "20020198738"   "20040088951"   "2880723"   "2981432"   "3527017"   "3736933"   "3807467"   "3835897"   "3865236"   "3880211"   "4501306"   "4535820"   "4624148"   "4683916"   "5256154"   "5341854"   "5356393"   "5597530"   "5651775"   "5704921"   "5805454"   "5899889"   "5911252"   "6027472"   "6048086").PN. OR ("7163035").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/24 13:20

S11	6204	obstacle detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 13:53
S12	39231	"141"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 13:54
S13	1	S11 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 13:54
S14	4709	(impediment or interference) detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 13:56
S15	0	S14 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 13:57
S16	182336	dispenser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 14:13
S17	47	(S11 or S14) and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 14:14
S18	584493	filler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 14:13

S19	86	(S11 or S14) and S18	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 14:14
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12/ 20/ 2007 11:45:50 AM

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